

United States Patent [19]

Maciejewski

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[54]	METHOD FOR MAKING A VIBRATION
	DAMPENER OF AN
	ELECTRORHEOLOGICAL MATERIAL

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157, 160, 108; 425/174.6

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[57] ABSTRACT

There is disclosed a method for making a vibration dampener, the dampener including a body for disposition between two relatively movable members, the body being formed from a carrier of a gel material and particles having electrorheological properties embedded in the carrier with the particles electrically aligned and pseudo-bonded. The dampener is made by passing a current through a mixture of the particles and the carrier while the carrier cures into a gel material

3 Claims, 3 Drawing Sheets

